

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:14 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 028 Const Calendar Day: 529 Date: 19-Feb-2011 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 15:30 AM Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 02-Mar-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

Tower Grillage work:

Work started today on fitting and tack welding the grillage bottom cover plates.

- Grillage North shaft: Grinding for paint & rust removal at the weld areas & cover plate bevels was ongoing.
- Grillage East shaft: Grinding for paint & rust removal at the weld areas & cover plate bevels was ongoing.
- Grillage West shaft: No work today.
- Grillage South shaft: The weld areas on the Grillage plates and the bevels of the cover plates were ground to remove paint and rust, then fitting and tack welding of the bottom cover plates started. By the end of the shift, 7 of the 10 total cover plates were fit and tack welded into place (see attached photo).

Conversation: I spoke with ABF Engineer Nick Greco and foreman Rick Clayborn about several items.

- They anticipated the possibility of some interference between the cover plates and the weld reinforcement at the skin corner welds. They asked what they should do if they encounter a conflict. I recommended that the weld reinforcement on the skin corners welds should not be ground. It would be better to grind a portion of the cover plate than to grind the skin corner welds.
- They identified several cover plates that had a square edge where they thought a beveled edge should be. They asked if they needed approval before beveling the plates. I told them that they should double-check before doing any beveling, but that they did not need Caltrans approval if they wanted to torch cut some of the bevels.
- Also, I pointed out to them that the informal field drawings that they were using call for an 8mm fillet weld adjacent to the open cells. I told them that the approved shop drawings call for a 23mm fillet weld at these locations.
- I emailed Mark Woods about each of the 3 items mentioned above.

The Smith-Emery QC inspector for this operation was Mike Johnson. The METS QA inspector was Joselito Lizardo. See his daily report for possible additional information.

Off-loading of the Zhenhua 18:

The following items were off-loaded today:

- OBG Lift 11E (see attached photo)
- Several OBG bike path panels
- Other smaller misc items
- At the end of my shift at 15:30, off-loading of the ship was continuing. They were planning to start off-loading the first Tower shaft.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name: Wright, Doug Diary #: 028 Date: 19-Feb-2011 Saturday

Submittal review: I continued the review of ABF-SUB-2170, the Electroslag welding plan.

04-0120F4 Bid Item: 052 T-L04-TNE.052 Tower Lift 04 Tower NE Furnish structural steel (bridge tower)

AMERICAN BRIDGE/FLUOR, A JV

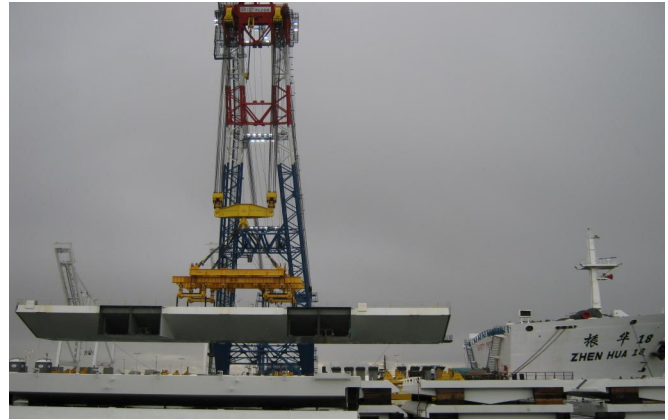
Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	Gil Peralta	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	PAUL FAMBRINI	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JASON WILSON	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	IAN MURPHY	0.00	8.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	0.00	8.00	0.00	8.00		<input type="checkbox"/>

Attachment



Preheat for tack welding of Grillage bottom cover plates



Off-loading of OBG Lift 11E